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Llanfyllin
Municipal Borough

ANNUAL REPORT
OF THE
Medical Officer of Health
AND
Public Health Inspector
FOR THE
YEAR 1967

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TO THE LLANFYLLIN MUNICIPAL BOROUGH COUNCIL

Mr. Mayor, Aldermen and Councillors,

I beg to submit my report for the year ending December 31st, 1967. The report is drawn up according to the instructions of the Welsh Board of Health, and includes the report of the Chief Public Health Inspector and Surveyor, Mr. Llewellyn O. Evans.

I apologize for the delay in presenting the 1967 Annual Report, but, as the Council are aware, I was absent from duty for several months during 1967 and 1968 due to illness and accident.

A study of the Vital Statistics of the Area for the year under review, shows that there was a fall in the Registrar-General's figures for the population, compared with the 1966 figures. The number of deaths occurring in 1967 exceeded the number of births by 2; there was therefore also a natural decrease in the Borough population of 2.

Although the birth rate was lower than that for the County and England and Wales, the death rate of Llanfyllin Borough (corrected), was significantly lower than that for Montgomeryshire and England and Wales.

The apparent increase in the illegitimacy rate was caused by only ONE such birth!; in 1966 there were no illegitimate births; in any event, this rate was only fractionally above the rate for the County.

Heart disease caused almost half the deaths (7), and of this number, 2 were from coronary heart disease (an increase of 1 %).

There were no maternal deaths or deaths of infants under 1 year.

Infectious diseases notified were few, and I have commented upon this in the body of the report.

May I thank Mr. Evans, the Surveyor and Chief Public Health Inspector, for preparing and commenting upon that section of the report dealing with the Sanitary Circumstances of the Area.

I would also like to thank the members of the Council, and the Town Clerk and his Staff, for their unremitting co-operation and assistance during a very difficult two years.

I remain,

Your obedient servant,

ELINOR M. GREVILLE,

(Medical Officer of Health).

December, 1969.

LLANFYLLIN BOROUGH COUNCIL, 1967

The Mayor: Councillor A. W. WATKINS

Deputy Mayor: Councillor I. M. WATKINS

Alderman I.H. LEWIS

Alderman J. E. EVANS

Alderman J. E. EVANS

Alderman J. M. OWEN

Alderman R. D. ROBERTS

Councillors: D. T. EVANS

P. A. JONES

Mrs. M. E. JONES

A. R. LAZZAM

Mrs. G. M. I. OWEN

G. O. RICHARDS

L. T. ROBERTS

Mrs. I. D. SELLY

C. A. G. TWILLEY

Town Clerk GLYN JONES

Officers of the Health Department

Medical Officer (District Medical Officer, N. Montgomeryshire)	Elinor M. Greville, M.R.C.S., L.R.C.P., D.P.H.
Borough Surveyor and Public Health Inspector	Ll. O. Evans, M.A.P.H.I., Cert. R.S.H. (Meat and Other Foods)
Borough Treasurer	R. A. Birch, A.I.M.T.A., A.C.W.A.
Borough Collecting Officer	Mrs. M. A. Davies

SECTION "A"

GENERAL STATISTICS OF THE AREA

Area of District—8,143 acres.
Registrar General's mid-year estimate of resident population—1,180.
Number of inhabited houses according to Rate Books—413.
Rateable Value at 31st March, 1967—£25,493.
Sum of Penny Rate—£97 3s. 3d.

VITAL STATISTICS

Population

Estimated Mid-1967—1,180
Estimated Mid-1966—1,230
Estimated Mid-1965—1,230
Estimated Mid-1964—1,230
Estimated Mid-1963—1,230

For the past 4 years the population had remained stationary. In 1967 the live births stood at the figure of 13; as the number of deaths was 15, the **natural** decrease in the population was 2.

BIRTHS AND DEATHS

Live Births

	Male	Female	Total
Legitimate	6	6	12
Illegitimate	—	1	1
Total	6	7	13

Crude Birth Rate—10.6 per 1,000 population (8.91 in 1966).
Corrected Birth Rate (for age and sex)—11.98 per 1,000 population (10.1 in 1966).

*Illegitimacy Rate (% of total Live Births)—7.7 % (Nil in 1966).
*Caused by only 1 illegitimate birth.

Still-births—Nil (Nil in 1966)
Still-birth Rate (per 1,000 Total Live and Still-births)—Nil (Nil in 1966)
Total Live and Still-births—13.
Infant Deaths (death under 1 year)—Nil (Nil in 1966).
Infant Mortality Rates—Nil (Nil in 1966).
Neonatal Mortality Rate—Deaths under 4 weeks per 1,000 live births—
Nil (Nil in 1966).

Early Neonatal Mortality Rate—Deaths under 1 week per 1,000 live births—Nil (Nil in 1966).

Perinatal Mortality Rate—Still-births and deaths under 1 week per total and live still-births—Nil (Nil in 1966).

Maternal Mortality Rate—Nil (Nil in 1966).

Deaths

All causes:

Males	5
Females	10
Total	15

Crude death rate: 12.2 per 1,000 population (18.7 in 1966).

Corrected death rate (for age and sex): 6.83 per 1,000 population (14.96 in 1966).

Deaths by age, cause and sex, during the year 1967

Cause of death	Sex All	Total Ages	Age in Years		
			55-65	65-75	75 and over
Malignant neoplasm, lung, bronchus	M	—	—	—	—
	F	1	—	—	1
Malignant neoplasm, breast	M	—	—	—	—
	F	1	1	—	—
Vascular lesions of nervous system	M	—	—	—	—
	F	1	—	—	1
Coronary disease, angina	M	1	—	—	1
	F	1	—	—	1
Other heart disease	M	3	—	—	3
	F	2	—	1	1
Bronchitis	M	1	—	1	—
	F	—	—	—	—
Gastritis, enteritis and diarrhoea	M	—	—	—	—
	F	1	—	1	—
Other defined and ill-defined diseases	M	—	—	—	—
	F	3	—	1	2
Total all causes	M	5	—	1	4
	F	10	1	3	6
GRAND TOTALS	M & F	15	1	4	10

- (a) Ruptured aortic aneurysm
- (b) Thrombo-phlebitis and Pulmonary embolism
- (c) Carcinoma uterus

Chief Causes of Death:

Heart Disease—7; 2 were from coronary heart disease (Almost 50% of all deaths).

Comparative Statistics, 1967

	Llanfyllin Municipal Borough	Montgomery County	England & Wales (P.F.)
Birth rate (corrected)	11.98	14.04	17.2
Illegitimacy rate	*7.7%	7.2%	8.4 (prov.)
Death rate (corrected)	6.83	10.28	11.2
Maternal mortality rate	Nil	Nil	0.20
Total infant mortality rate	Nil	13.1	18.3
Early neonatal mortality rate	Nil	6.5	10.8
Neonatal mortality rate	Nil	6.5	12.5
Perinatal mortality rate	Nil	22.9	25.4
Still-birth rate	Nil	1.6%	1.48%

*Caused by only 1 such birth.

INFECTIOUS DISEASE CONTROL (1967)

Notifiable and other infectious diseases reported during 1967 were as follows:

Measles—3

Acute Primary Pneumonia—1

Vaccination and Immunization

The borough was fortunate enough to escape the epidemic of Measles in the County. The County Health Department, together with other Authorities, took steps to initiate a campaign of vaccination against Measles in 1967 and this was commenced in 1968.

Diphtheria, Whooping Cough, and Tetanus immunization; poliomyelitis and Smallpox vaccination are available at the Welfare Clinic to pre-school children and other school children who have not previously been protected. In 1966 a campaign to vaccinate all Montgomeryshire school children against Tetanus (which causes “lock-jaw”) was commenced, and by the end of 1967 3,714 children had been immunized.

Tuberculosis vaccination of school children is carried out in their 14th year. At Llanfyllin High School, in 1967, 44 pupils were vaccinated.

The Mass Radiography Unit made 16 visits to the County, holding sessions at Newtown and Welshpool. 722 persons were X-rayed, of which 99% were general population referrals. In addition 196 staff and patients at Mental Hospitals in the County were examined.

No new cases of, or deaths from, tuberculosis occurred in the Borough during the year under review.

ANNUAL REPORT 1967

of the Sanitary Circumstances of the Area

Water Supplies

(i) Quality

The public supply is drawn from a well sunk in valley gravel. Samples of the water are examined periodically by the Montgomeryshire Water Board and also by officials of the Council. During the year under review nine samples were submitted to bacteriological examination on behalf of the Council and all were found satisfactory except one, in respect of which the Bacteriologist commented "Not entirely satisfactory for a bore water". Ten further samples were taken by the Water Board and all but one found to be satisfactory.

The private supplies are mostly from shallow wells or springs and detailed information regarding their quality is not available but I have commented on this matter in previous reports. Two samples from a private supply were submitted to bacteriological examination and found to be unsatisfactory.

(ii) Quantity

To report upon the adequacy of the water supplies in the Borough it is again necessary to deal separately with those properties which are within reach of the public mains and those which have to rely on private supplies.

The public supply is adequate for all purposes. The dwellings and population supplied from the mains are as follows:

	<i>No. of Dwellings</i>	<i>Estimated Population</i>
Water laid on to house or curtilage	348	875

(iii) Plumbo-Solvent Action

The public water supply, unless treated for the correction of pH value may have a corrosive effect upon metals.

Drainage and Sewerage

Following the construction in 1953 of new sewerage works for the town the position regarding drainage and sewerage is satisfactory within the built-up area of the district. Improvements are required to the sewage disposal works.

Closet Accommodation

The construction of the new sewerage scheme made it possible to convert most of the pail closets in the town. At the end of the year there were no pail closets in use in the built-up area of the district.

Public Cleansing

Throughout the year under review arrangements were in force for the weekly collection of house refuse. The service was confined to the contents of bins and the refuse was disposed of on one tip situated outside the Borough and others within the Borough. The service is available throughout the built-up area of the district and along the principal roads in the rural area.

Public Health Inspections

During the year the Public Health Inspector carried out the following inspections:

Public Health—15
Food and Drugs—4
Housing Inspections—3
Building Inspections—30
Meat Inspections—14
Refuse Disposal—6

As a result of the above inspections the following notices were served with the result indicated:

<i>No. Served</i>	<i>No. Complied with</i>
10	8

Shops and Offices

At the end of the year the following registrations had been made:

<i>Class of Workplace</i>	<i>No. of Registrations</i>	<i>No. of Persons Employed</i>
Offices	6	16
Retail Shops	6	20
Wholesale Shops, Warehouses	—	—
Catering Establishments open to the public	—	—
Fuel Storage Depots	—	—

Caravan Sites

There were no licensed sites in the district at the end of 1967.

Smoke Abatement

No action was necessary during the year.

Swimming Baths and Pools

A swimming pool was constructed and put in use at the Llanfyllin High School during 1965. This is not a public swimming pool and is under the control of the Local Education Authority.

Eradication of Bed Bugs

No action was necessary during the year.

Factories Act 1937-1959

No action was necessary during the year.

Outworkers

There are no outworkers in the district and therefore no statistics relating to Part VIII of the Act of 1937 are included in this report.

SECTION "E"

The following information is required to be included in this report:

1. There were in the district at the end of 1966 the following numbers of premises where food is prepared, sold or stored:

Butcher's Shops .....	.....	.....	.....	.....	.....	.....	.....	2
Fried Fish and Chip Shops .....	.....	.....	.....	.....	.....	.....	.....	1
General Provisions Shops .....	.....	.....	.....	.....	.....	.....	.....	2
Greengrocer's Shops .....	.....	.....	.....	.....	.....	.....	.....	—
Cafes .....	.....	.....	.....	.....	.....	.....	.....	3
Confectioner's Shops .....	.....	.....	.....	.....	.....	.....	.....	3
Licensed Premises .....	.....	.....	.....	.....	.....	.....	.....	2

2. Section 16 of the Food and Drugs Act 1955 requires the registration of all premises used for the manufacture or sale of ice cream or the preparation or manufacture of sausages or potted, pressed, pickled or preserved food intended for sale. The following numbers of premises are so registered:

For the sale of ice cream .....	.....	.....	.....	.....	.....	.....	.....	4
For the manufacture of ice cream .....	.....	.....	.....	.....	.....	.....	.....	1

3. Four visits were made to food premises during the year. No initial inspections were made but occupiers were advised on measures to remedy the contraventions numbering 25 which had previously been brought to their notice.

4. Educational activity in relation to food hygiene was confined to advice and discussion.

5. One slaughterhouse was in operation in the district throughout the year and the following table shows meat inspected and condemned.

Meat Inspection								
				Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs
Number killed	.....	.....	.....	119	—	—	934	182
Number inspected	.....	.....	.....	119	—	—	934	182
ALL DISEASES EXCEPT TUBERCULOSIS AND CYSTICERCOSIS								
Whole carcase condemned	.....	.....	.....	—	—	—	—	—
Carcases of which some part or organ was condemned	.....	.....	.....	64	—	—	138	29
% of the number inspected affected with disease other than tuberculosis and cysticerci	.....	.....	.....	54%	—	—	15%	16%
TUBERCULOSIS ONLY								
Whole carcase condemned	.....	.....	.....	—	—	—	—	—
Carcases of which some part or organ was condemned	.....	.....	.....	—	—	—	—	1
% of the number inspected affected with tuberculosis	.....	.....	.....	—	—	—	—	0.5%
CYSTICERCOSIS								
Carcases of which some part or organ was condemned	.....	.....	.....	1	—	—	—	—
Carcases submitted to treatment by refrigeration	.....	.....	.....	—	—	—	—	—
Generalised and totally condemned	.....	.....	.....	—	—	—	—	—
Total Weight Condemned — 1,093 lbs.								

